

SECRET

CXC - 2602
Copy 6 of 6

8 November 1961

MEMORANDUM FOR THE RECORD

SUBJECT : CXCANT Electronic Installation

1. Previous estimates of what the A-12's electronic equipment might consist of indicated that the HF radio (SSB), TACAN, or IPF could not be accommodated due to weight and space limitations. However, at the undersigned's instigation the AEC-50 manufacturer was queried as to the feasibility of repackaging the AEC-50 into a more suitable configuration. It has now been determined that such repackaging is possible and with this repackaging some additional space will be available in the pressurized box to be installed in the nose area. It appears that the additional space will be sufficient to accommodate the SSB or IPF equipment. The TACAN equipment, which is larger than the SSB or IPF, could probably not be accommodated. Word received from LAC this date indicates they have received a possible solution to the antenna problem for the SSB installation. It therefore appears that in addition to equipment previously planned for the A-12, it will be possible to install either SSB or IPF equipment. Further studies are being made to determine the possibility of installing both of these equipments, however, that possibility appears exceedingly slim.

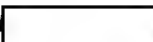
2. Lockheed is preparing a proposal for installing the revised electronic configuration in the A-12. This proposal is expected on 13 November.

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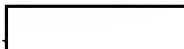

Development Branch

Distribution:

1-DB/DFD
2-C/DB/DFD
3-AEC/DFD
4-C/DFD/DFD
5-COMM/DFD
6-XI/DFD

DB/DB/  raw

25X1A

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[] DECLASSIFIED
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE: 2012
AUTH: HR 70-2
DATE: 090282 REVIEWER: 

25X1

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